



MMT Launches Beta Test Program for MMTConnect™ Software System to Streamline Pipeline Integrity Test Data Collection and Reporting

Cross-Industry Collaboration among Acuren, ADV Integrity, Atmos Energy, JANX, Integrity Assessment Group, TEAM Industrial

WALTHAM, MA (March 26, 2021) – Following 16-months of internal development, MMT launched the beta test program for its new software system MMTConnect™ to facilitate in-situ pipeline material integrity data collection and reporting for the Hardness, Strength and Ductility (HSD) Tester.

The goal of the MMTConnect Beta Program is to identify and resolve potential issues which prevent successful use of the new system by field technicians. The Beta Test Program launched on March 1, and is expected to conclude in the June or July timeframe, coincident with commercial availability of the new HSD 8000 unit.

Deployed on ruggedized field tablets which connect directly to the HSD unit, MMTConnect™ provides an easy-to-use workflow-based interface to guide field technicians through HSD data collection procedures. Business logic built into the software will help ensure accurate and complete pipeline material data sets for traceable, verifiable, and complete (TVC) records required for gas Mega Rule compliance.

MMTConnect™ is built on a federated “multi-tenant” cloud database architecture that provides secure, privileged access to service company- and operator-specific data, and includes separate role-based interfaces for administrative, field technician and reporting functions. The new system can be used in both on-line and off-line modes, and automatically updates itself with the latest version of the system. MMTConnect™ capabilities will be expanded over time to provide additional NDE and operator capabilities, once the initial release of the system is confirmed to meet basic data collection and reporting requirements.

About MMT

Massachusetts Materials Technology (MMT) was founded in 2014 based on advanced research in contact mechanics, material science and data analytics at MIT. The concept known as frictional sliding has transformed the way material properties can be accurately and reliably measured non-destructively. According to the PRCI NDE 4-8 comparative validation report, the HSD tester is “the best performing technique with the lowest mean absolute percent error (MAPE), highest correlation coefficients, and highest quantity of data within the specified error bands for both yield strength (YS) and ultimate tensile strength (UTS).”